

Amend claims 3- 5 as follows:

3. The process as defined in claim 2, wherein said formation of the barrier includes the step of: applying a waterproofing cover skin to the barrier through which the fire resisting agent is infused.

4. The process as defined in claim 3, wherein said attaching of the barrier is performed by bonding of the barrier to the substrate.

5. The process as defined in claim 11, wherein the barrier is an intumescent mat and the fire resisting agent is a phenolic resin.

Cancel claims 6 and 8 without prejudice.

Rewrite claim 11 as follows:

11. A process of forming a composite structure including: formations of a barrier with a waterproofing cover skin; applying the barrier to an underlying substrate during formation of the composite structure; introducing a fire resisting agent by infusion into the cover skin after formation of the barrier; and attaching the barrier to the substrate by bonding before completing the fabrication of the composite structure; said waterproofing cover skin being aluminum foil and said bonding involving application of a silicone adhesive between the barrier and the substrate.

Amend claim 15 as follows:

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15. A process for protective fabrication of a composite structure by applying a barrier layer after to an underlying substrate, the improvement residing in the steps of: introducing a fire resisting agent by in-situ infusion into the barrier layer after said formation of the barrier layer; and attaching the barrier layer with the fire resisting agent infused therein to the substrate before completing said fabrication of the composite structure.